

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050306.D
 Signal(s) : FID1B.ch
 Acq On : 24 Sep 2024 00:17
 Operator : YP\AJ
 Sample : PB163607BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163607BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2024
 Supervised By :Ankita Jodhani 09/24/2024

Integration File: autoint1.e
 Quant Time: Sep 24 01:29:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.870	7265459	48.834 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
12) S 1-chlorooctadecane (S...	13.303	6036030	53.736 ug/ml
Spiked Amount 50.000		Recovery =	107.47%
Target Compounds			
1) T n-Nonane (C9)	3.271	7145956	52.720 ug/ml
2) T n-Decane (C10)	4.515	7667595	55.558 ug/ml
3) T A~Naphthalene (C11.7)	6.219	8088696	57.789 ug/ml
4) T n-Dodecane (C12)	6.677	7734138	55.930 ug/ml
5) T A~2-methylnaphthalene...	7.314	7236182	55.054 ug/ml
6) T n-Tetradecane (C14)	8.505	8073858	59.292 ug/ml
7) T n-Hexadecane (C16)	10.109	8124178	58.488 ug/ml
8) T n-Octadecane (C18)	11.551	8083790	57.699 ug/ml
10) T n-Eicosane (C20)	12.859	8010935	59.719 ug/mlm
11) T n-Heneicosane (C21)	13.469	7786567	59.260 ug/ml
13) T n-Docosane (C22)	14.055	7621374	58.528 ug/ml
14) T n-Tetracosane (C24)	15.154	14724469	112.753 ug/ml
15) T n-Hexacosane (C26)	16.177	7411990	57.934 ug/ml
16) T n-Octacosane (C28)	17.124	8684091	67.418 ug/ml
17) T n-Tricontane (C30)	18.012	7690287	57.510 ug/ml
18) T n-Dotriacontane (C32)	18.843	7849926	58.908 ug/mlm
19) T n-Tetratriacontane (C34)	19.624	8106805	65.610 ug/ml
20) T n-Hexatriacontane (C36)	20.363	8067976	72.717 ug/ml
21) T n-Octatriacontane (C38)	21.087	8168723	74.073 ug/mlm
22) T n-Tetracontane (C40)	21.977	7800354	71.685 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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